

*B cont*

BACKGROUND OF THE INVENTION--

Page 1, line 4, delete "The" and insert therefor

-- This --;

line 18, after "Subsequently", insert -- , --;

same page, same line delete "have been" and insert therefor

-- were --;

line 24, after "84 23659" insert -- , --;

between lines 27 and 28, insert:

--SUMMARY OF THE INVENTION--

*B 2*  
Page 1, line 29, delete "should" and insert therefor

-- are --;

line 29, delete "also be";

line 30, after "viruses" insert -- , --;

line 31, delete ")" and insert therefor --/or

*B 3*  
"Human Immunodeficiency Virus Type 1" or simply "HIV-1" --;

line 31, after "but also" insert --new means

that--;

line 33, delete "DNA" and insert therefor

-- RNA --.

Page 2, line 13, after "Finally" insert -- , --;

line 16, delete "syndroms" and insert therefor

-- syndromes --.

Page 3, line 22, delete "whole-DNA" and insert therefor

-- whole DNA --;

line 23, delete "nucleotidie" and insert therefor

-- nucleotide --;

line 24, delete "fig." and insert therefor

-- Figs. --;

between lines 27 and 28, insert:

--BRIEF DESCRIPTION OF THE DRAWINGS--.

Page 4, line 4, delete "nucleotidic" and insert therefor

-- nucleotide --;

line 5, delete "peptidie" and insert therefor

-- peptide --;

line 7, delete "nucleotidie" and insert therefor

-- nucleotide --;

line 9, delete "enveloppe" and insert therefor

-- envelope --;

line 10, delete "peptidic" and insert therefor

--peptide--;

line 11, delete "responds" and insert therefor

-- respond --;

Page 4, after line 11, insert:

--DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS--;

Page 4, line 13, delete "was" and insert -- were --;

line 20, delete "the" and insert -- The --;

line 26, delete "SmaI" and insert therefor

-- SmaI --;

line 27, delete "T".

Page 5, line 12, delete "Hind III" and insert therefor

-- HindIII --;

line 13, delete "this" and insert therefor /  
 -- This --. /  
 Page 7, line 6, delete "Sanger et al (Sanger" and insert /  
 therefor -- Sanger et al. Sanger --; /  
 line 8, delete "the" and insert therefor -- The --; /  
 line 10, after "(1983" insert --)--; /  
 line 18, delete "nucleotidie" and insert therefor /  
 -- nucleotide --; /  
 line 20, delete "Hind III" and insert therefor /  
 -- HindIII --; /  
 line 21, delete "AAG. ." and insert therefor -- AAG /  
 ... --; /  
 line 25, delete "I.e." and insert therefor -- That /  
 is, --; /  
 line 28, delete "tidic" and insert therefor /  
 -- tide --; /  
 line 29, delete "aminoacid" and insert therefor /  
 -- amino acid --; /  
 line 30, delete "at" and insert therefor -- of --. /  
 Page 8, line 19, delete "nucleotidic" and insert therefor /  
 -- nucleotide --; after "4" insert -- , --; /  
 line 22, delete "theoritical" and insert therefor /  
 -- theoretical --; delete "all over" and insert therefor -- over /  
 all --;  
 line 23, delete "successives" and insert therefor /  
 -- successive /--; delete "nucleotidic" and insert therefor /  
 -- nucleotide --;

line 28, after "fig. 2", delete " ) " ;

line 30, delete "nucleotidic" and insert therefor

-- nucleotide--;

Page 9, line 3 and 5, delete "nucleotidic" and insert  
therefor -- nucleotide --;

line 8, delete "aminoacid" and insert therefor

-- amino acid --;

line 14, delete "aminoacid" and insert therefor

-- amino acid --;

line 15, delete "nucleotidic" and insert therefor

-- nucleotide --;

line 19, delete "aminoacid" and insert therefor

-- amino acid --;

line 22, delete "aminoacids" and insert therefor

-- amino acids --;

Page 10, line 5, delete "nucleotidic" and insert therefor

-- nucleotide --;

line 6, delete "nucleotidic" and insert therefor

-- nucleotide --;

line 15, delete "nucleotidic" and insert therefor

--nucleotide--;

line 17, delete "idic" and insert therefor --ide--;

line 18, delete "polypeptidic" and insert therefor

--polypeptide--;

line 22, delete "th" and insert therefor -- the-- ;

line 23, delete "feature" and insert therefor /  
-- features --; /  
line 26, after "18" insert --, --; /  
line 28, after "difficulties" delete "."; /  
line 29, after "13" delete "." and insert --, --; /  
line 30, after "15" delete "." and insert therefor /  
-- , and --; /  
line 32, after "Thus" insert --, --; after "in-  
stance" insert --, --; /  
line 36, after "words" insert --, --. /  
Page 11, line 6, delete "etc..." and insert therefor /  
-- etc. --; /  
line 10, delete "reference" and insert therefor /  
-- Reference --; /  
line 12, delete "aminoacid" and insert therefor /  
-- amino acid --; /  
line 14, delete "aminoacid" and insert therefor /  
-- amino acid --; /  
line 15, after "Thus" insert --, --; delete "in"  
and insert therefor -- is --; /  
line 19, delete "hydrophylic" and insert therefor /  
-- hydrophilic --; /  
line 22, after "Consequently" insert --, --; /  
line 26, delete "env-proteins" and insert therefor /  
-- env proteins --; /

line 27, delete "aminoacid" and insert therefor  
-- amino acid --;  
line 28, delete "aminoacids" and insert therefor  
-- amino acids --;  
line 30, delete ")" and insert therefor -- , --;  
line 31, after "extend" insert -- , --;  
line 32, after "respectively" insert -- , --.  
Page 12, line 4, delete "they" and insert therefor  
-- They --;  
line 9, delete "aminoacids" and insert therefor  
-- amino acids --.  
Page 13, line 32, delete "exemplified" and insert therefor  
-- exemplified --;  
line 33, delete "reference is for instance" and  
insert therefor -- Reference is, for instance, --;  
line 36, before "calcium" insert -- such as --.  
Page 14, line 3, after "yeast" delete " - ";  
line 7, delete "Recombinant" and insert therefor  
-- Recombinants --;  
line 21, delete "antihemophylic" and insert there-  
for -- antihemophilic --; after "factors" insert -- , --;  
line 26, delete "said", after "support" insert  
-- , --;  
line 27, after "virion" insert -- , --;  
line 35, after "symptoms" delete ",."

Page 15, line 3, delete "comprise" and insert therefor  
-- comprises --;  
line 6, after "tissues," insert -- and --;  
line 11, delete "evolutionnary" and insert there-  
for -- evolutionary --;  
line 14, after "non" insert -- --;  
line 15, after "can" insert -- also --;  
line 16, delete "also";  
line 30, after "Conversely" insert -- , --;  
line 34, after "antibodies" insert -- , --.

Page 16, line 1, after "invention" insert -- , --;  
line 6, after "Thus" insert -- , --;  
line 12, change "above mentioned" to  
-- above-mentioned --;  
line 14, after "Finally" insert -- , --;  
line 17, after "oligopeptides" insert -- , --;  
line 18, delete "pharmaceutical" and insert there-  
for --pharmaceutically--;  
line 19, after "Preferably" insert -- , --;  
line 21, delete "aminoacid" and insert therefor  
-- amino acid --;  
line 22, delete "for" and insert therefor  
-- from --; delete "genomas" and insert therefor -- genomes --;  
line 30, after "host" insert -- , --;  
line 32, after "clarity" insert -- , --.